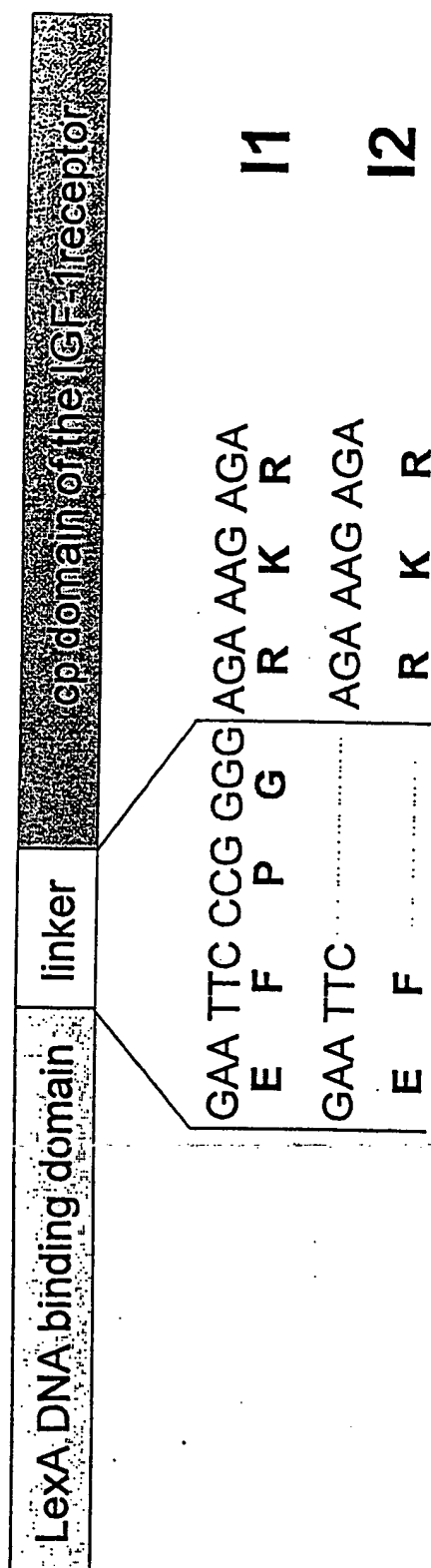


Fig. 1

**a) wildtype**



**b) kinase inactive mutant**

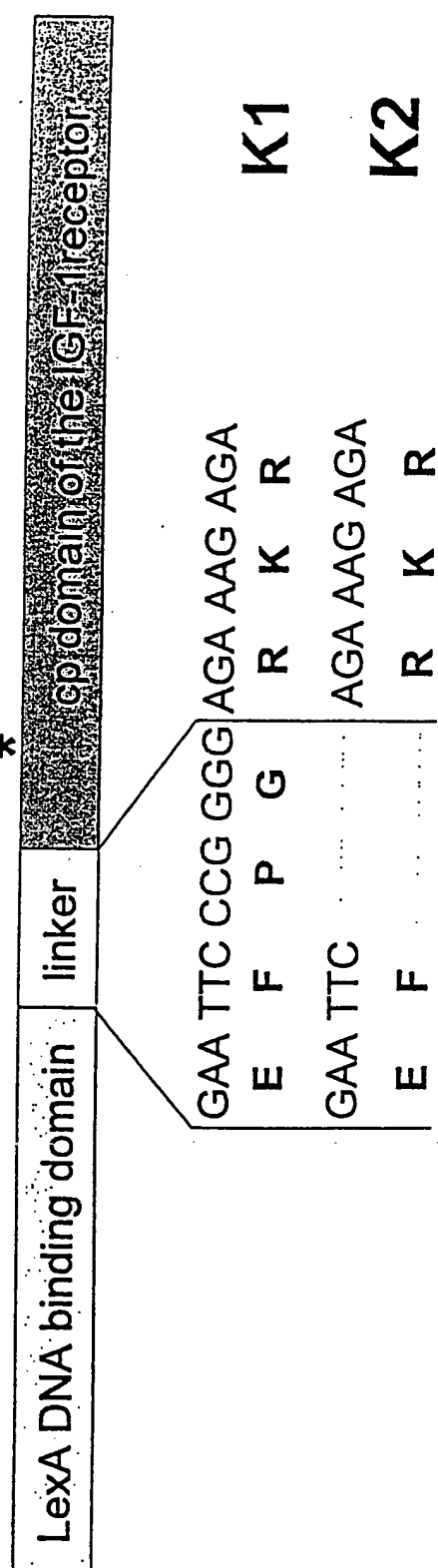
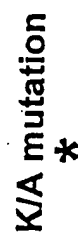
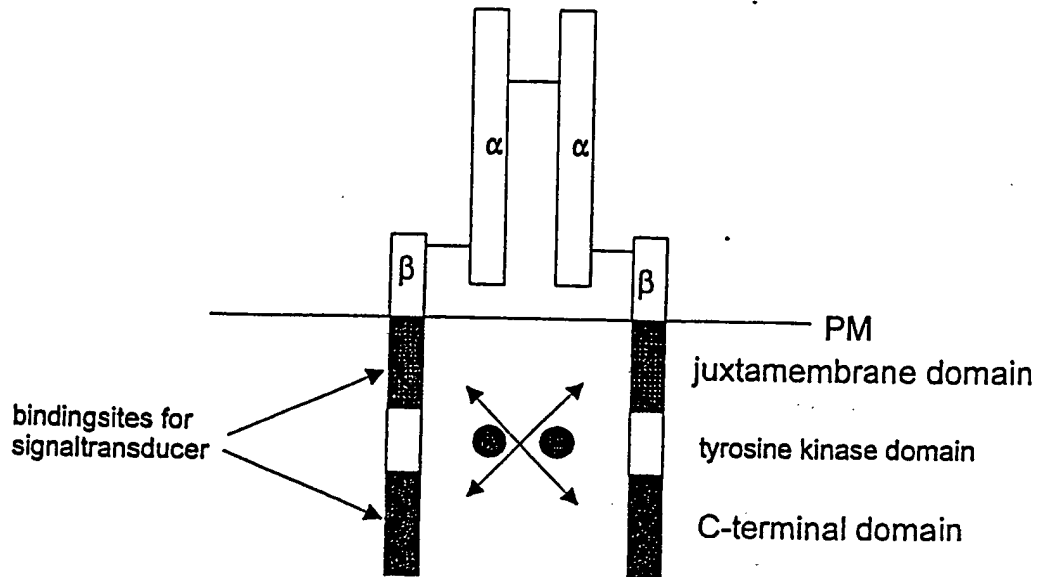
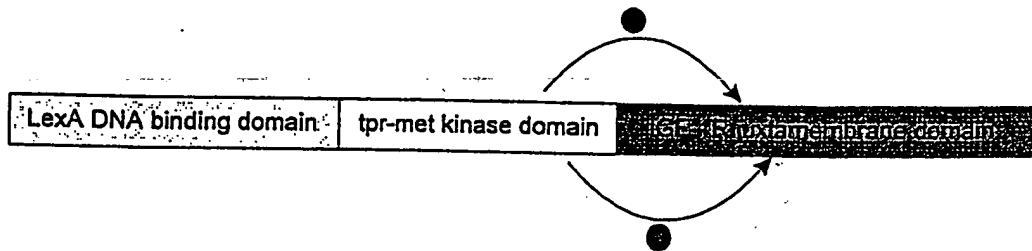


Fig. 2 :

a)



b) tpr1 juxtamembrane



c) tpr1 C-terminal

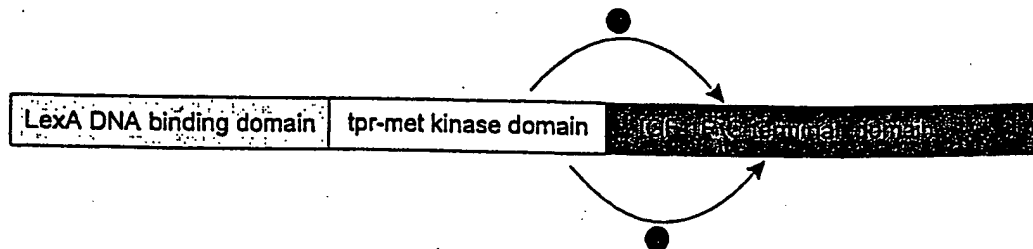
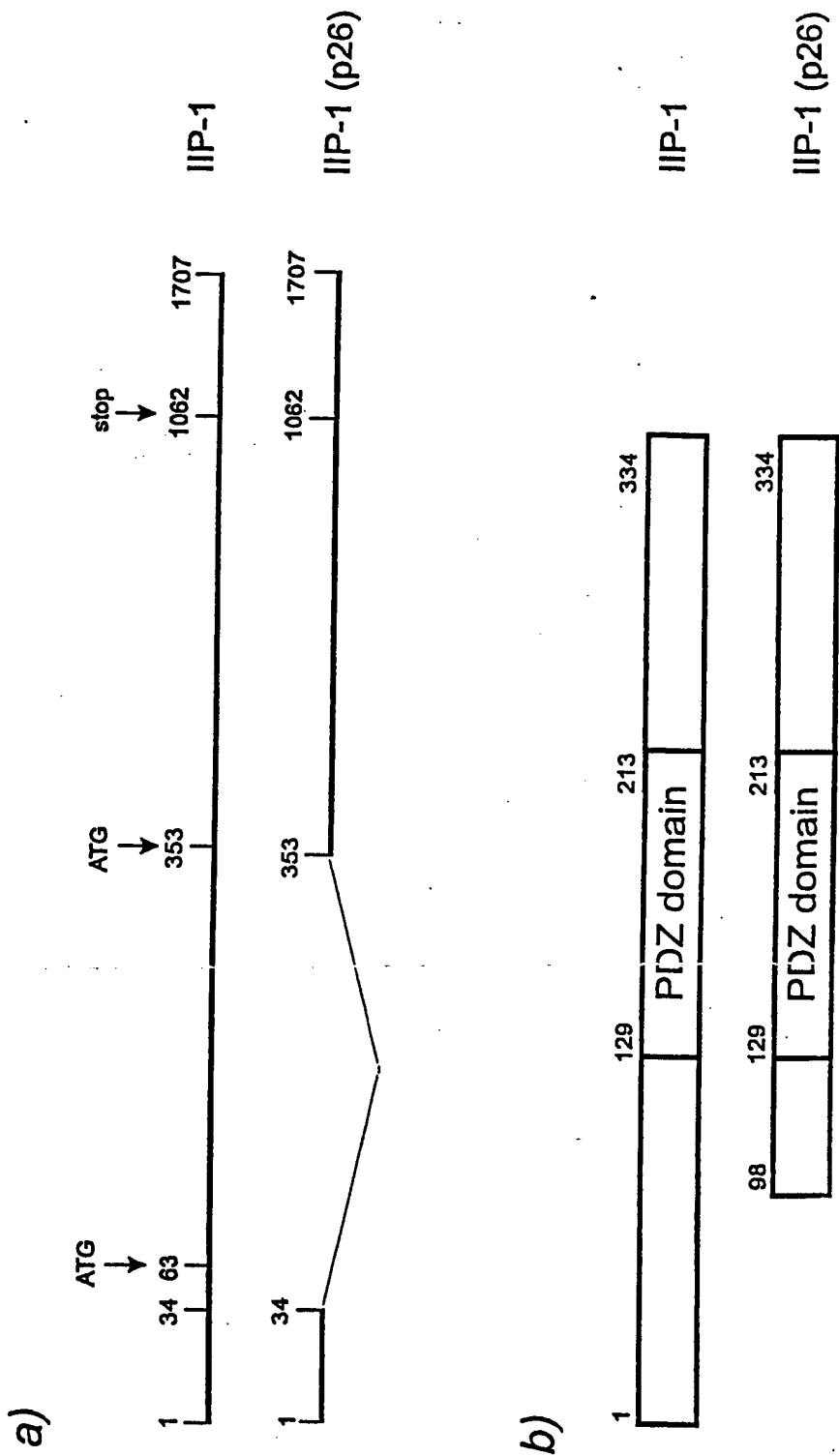


Fig. 3



colony growth



**Fig. 5**

1	MSRPRKRLAG	◆◆◆◆◆	TSGSDKGLSG	KRTKTENSGE	ALAKVEDSNP	QKTSATKNCL
51	KNLSSHLMK	◆◆◆◆◆	SEPEsrLEKG	VDVKFSIEDL	KAQPKQTTCW	DGVRNYQARN
101	FLRAMKLGEE	◆	AFFYHSNCKE	PGIAGLMKIV	KEAYPDHTQF	EKNPNHYDPS
151	SKEDNPKWSM	◆◆◆◆◆	VDVQFVRMMK	RFIPLAELKS	YHQAHKATGG	PLKNMVLFTF
201	QRLSIQPLTQ	◆◆◆◆◆	EEFDfVLSLE	EKEPS*		

▼ putative N-glycosylation site  
◆ putative Casein kinase II phosphorylation site  
● putative N-myristoylation site  
< putative Tyrosine kinase phosphorylation site  
† putative Protein kinase C phosphorylation site  
↔ putative NLS